السلام عليكم ورحمة اللة وبركاتة انا طالب ادرس في قسم هندسة البرمجيات في روسيا جامعة دست في مدينة روستوف نادانو .

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الغات وقواعد البيانات و انظمة التشغيل التي اجيدها في البرمجة :
c , c++, delphi , pascal , assembler , basic ,visual basic ,c# , java , java script , php , html , css , programming in unix with c

Database: oracle,postgres(postgresql) , ms sql server 2005, mysql ,access , foxpro, pradox

Operation systems: any windows(xp,98,NT,ME,2000,95,SERVER,VISTA) , linux

Database postgres

postgres تعتبر من اضخم قواعد البيانات فهي تعمل مثل اوراكل فهي تتميز بانها مجانية ومفتوحة للكود ويعمل عميل سطر الاومر في postgresql بشكل مشابة جدا لعميل سطر الاومر في Mysql .
ويتحقق بدء تشغيل الاوامر هذا بتنفيذ الامر psql على موجة الاوام والدخول الية كا التالي:start->all programms->postgresql->psql to postgres

لتحميل postgresql من هنا

http://www.4shared.com/get/54620911/20012227/postgresql-824-1.html;jsessionid=A4088C06D5C2436313177E06475151EB.dc49

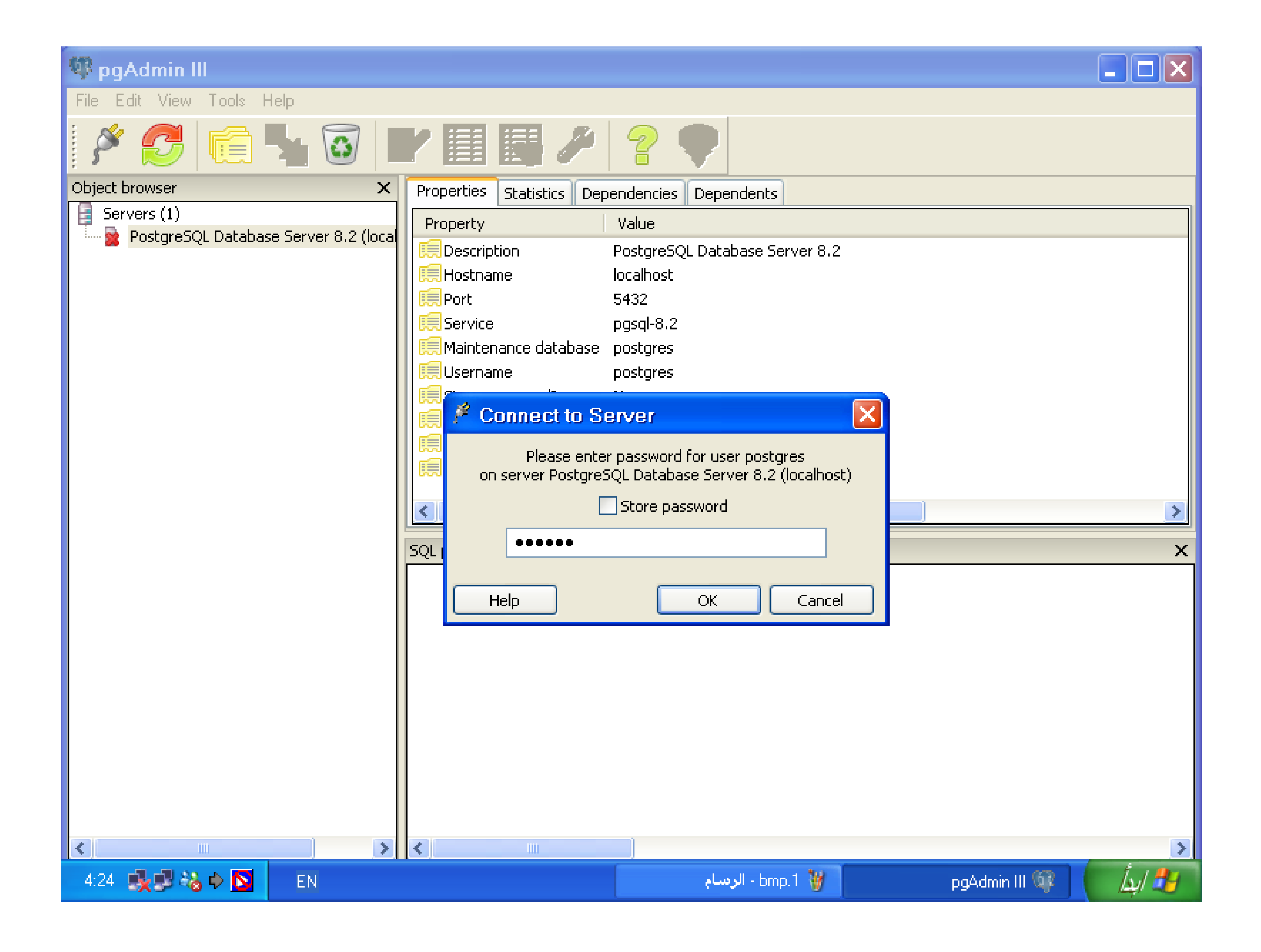
الشرح

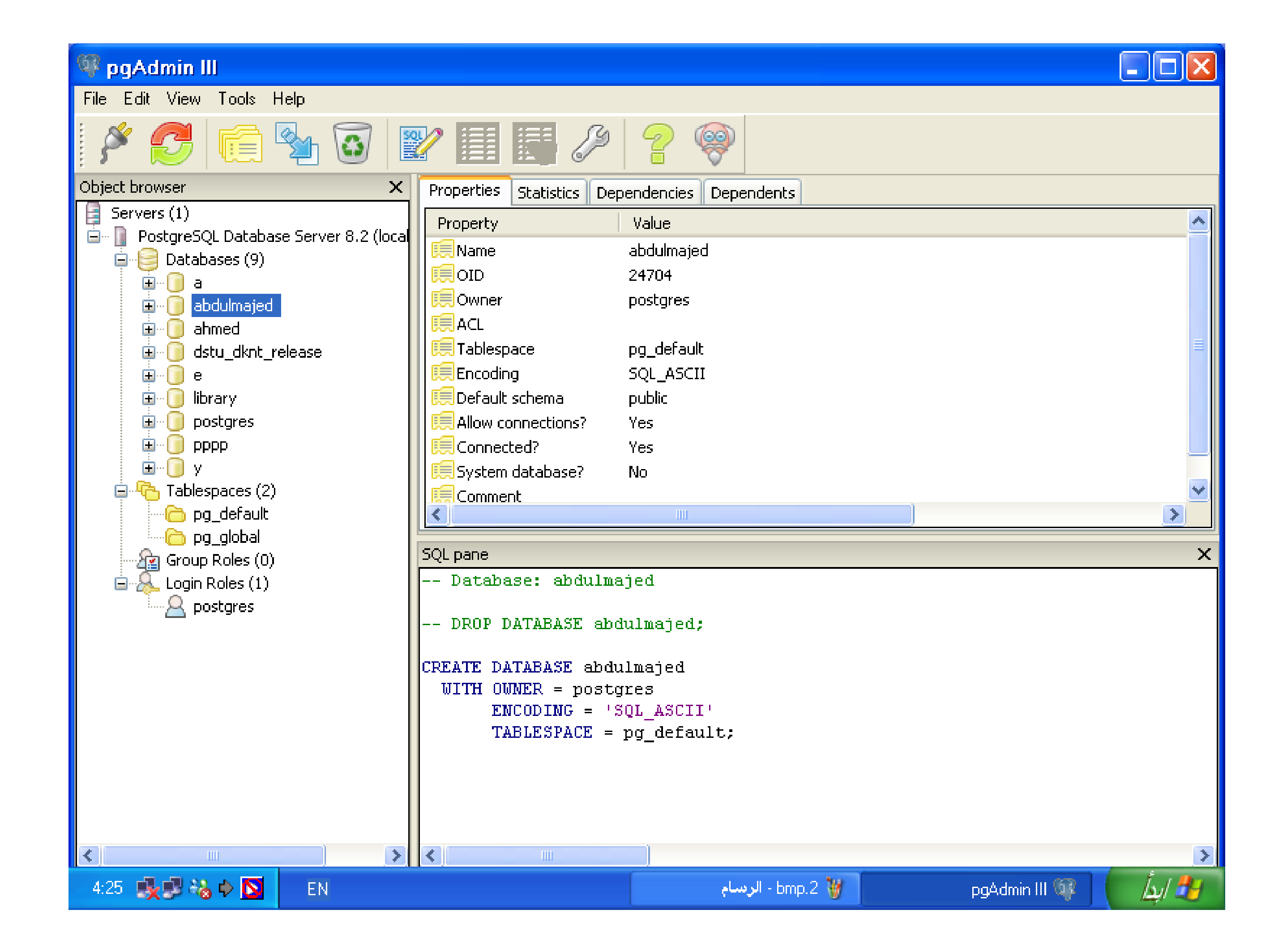
بعد ما راح تتعرف على بوستجريس حاول تكتب قاعدة بيانات واربطها مع php . لايوجد صعوبة في عملية الربط فهي تاخذ نفس الربط بين mysql+php كذلك postgres+php اللهم في مكان mysql تعمل postgres وخلاص.

الشرح بالصور ل postgres

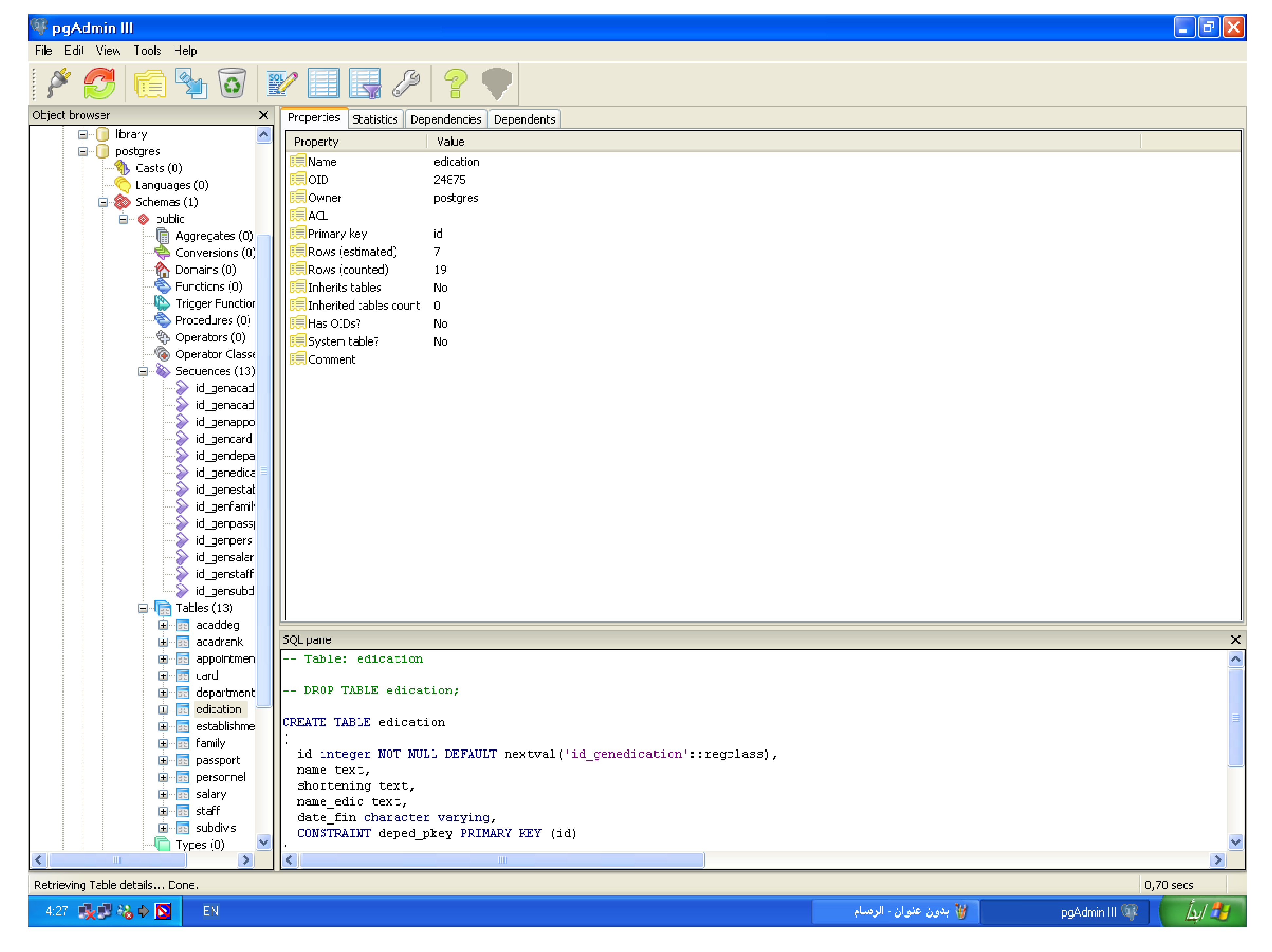
اولا قبل كل شي ثبت postgres على جهازك واثنا عملية التثبيت راح يطلب منك اسم المستخدم وكلمة السر.
وعندما تريد تشغيلة راح يطلب منك كلمة السر فانت اكتب كلمة السر التي حطيتها اثناء التنزيل هذا اذا كان المستخدم postgres كما في الشكل

ويعدين بيفتح لك كا التالي





واليكم هنا الصور بشكل واضح



اذا اردت انشا قاعدة بيانات انظر كيف

pgAdmin III

File Edit View Tools Help

Object browser

Servers (1)
PostgreSQL Database Server 8.2 (l
Data
Refresh
New Database...
Reports
e
library
postgres
Casts (0)
Languages (0)
Schemas (1)
public
Aggregates (0)
Conversions (0)
Domains (0)
Functions (0)
Trigger Functior
Procedures (0)
Operators (0)
Operator Classe
Sequences (13)
id_genacad
id_genacad
id_genappo
id_gencard
id_gendepa
id_genedica
id_genestat
id_genfamil
id_genpass
id_genpers
id_gensalar
id_genstaff
id_gensubd
Tables (13)
acaddeg
acadrank
appointmen
card
department
edication

Properties | Statistics | Dependencies | Dependents

Database	Comment
a	
abdulmajed	
ahmed	
dstu_dknt_release	
e	
library	
postgres	
pppp	
y	

SQL pane

Retrieving Databases details... Done. 0,00 secs

4:28 EN بدون عنوان - الرسام pgAdmin III

pgAdmin III

File Edit View Tools Help

Object browser

Servers (1)
PostgreSQL Database Server 8.2 (l
Databases (9)
a
abdulmajed
ahmed
dstu_dknt_release
e
library
postgres
Casts (0)
Languages (0)
Schemas (1)
public
Aggregates (0)
Conversions (0)
Domains (0)
Functions (0)
Trigger Functior
Procedures (0)
Operators (0)
Operator Classe
Sequences (13)
id_genacad
id_genacad
id_genappo
id_gencard
id_gendepa
id_genedica
id_genestat
id_genfamil
id_genpass
id_genpers
id_gensalar
id_genstaff
id_gensubd
Tables (13)
acaddeg
acadrank
appointmen
card
department
edication

Properties | Statistics | Dependencies | Dependents

New Database...

Properties | Variables | Privileges | SQL

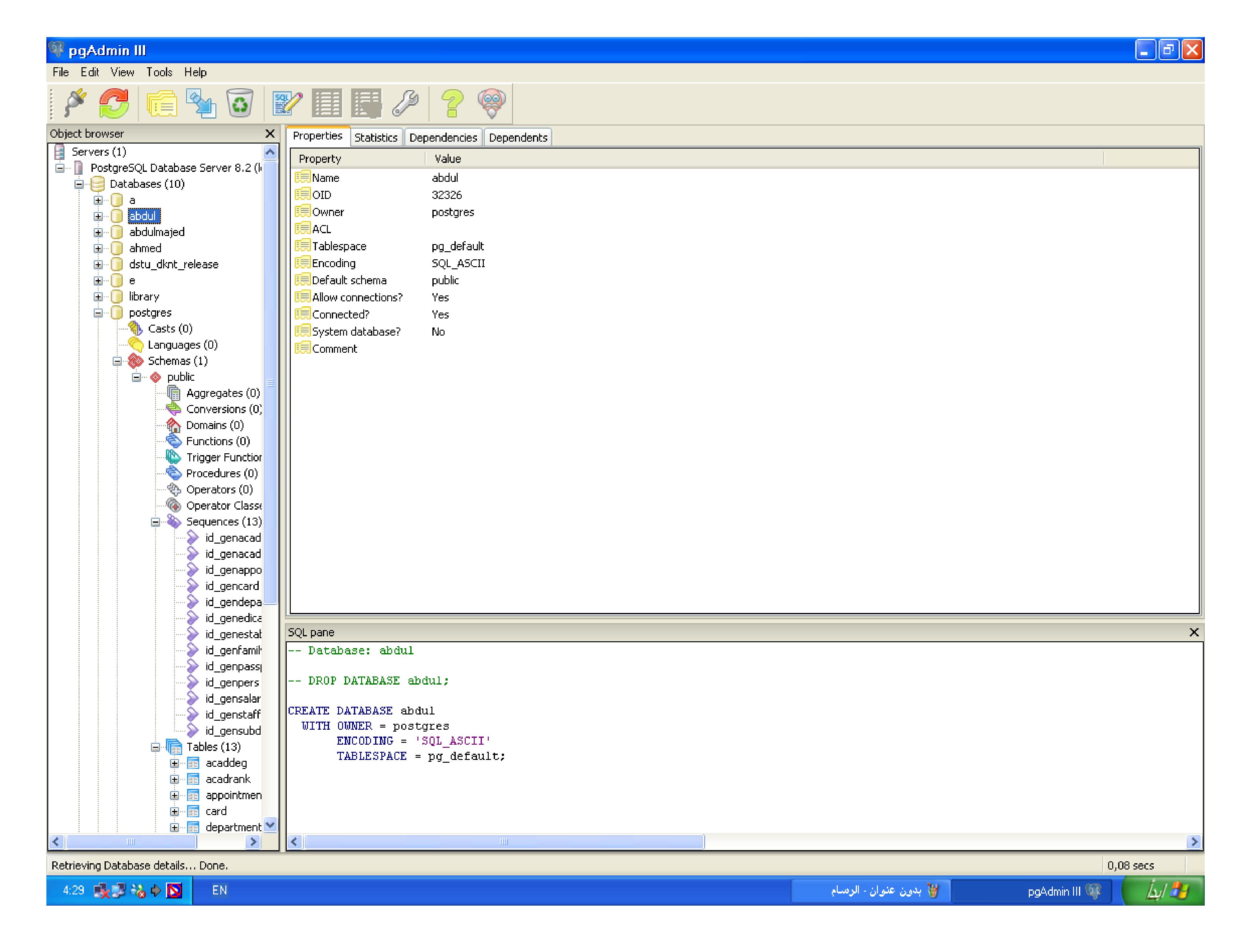
Name	abdul
OID	
Owner	
Encoding	SQL_ASCII
Template	
Tablespace	
Schema restriction	
Comment	

Help OK Cancel

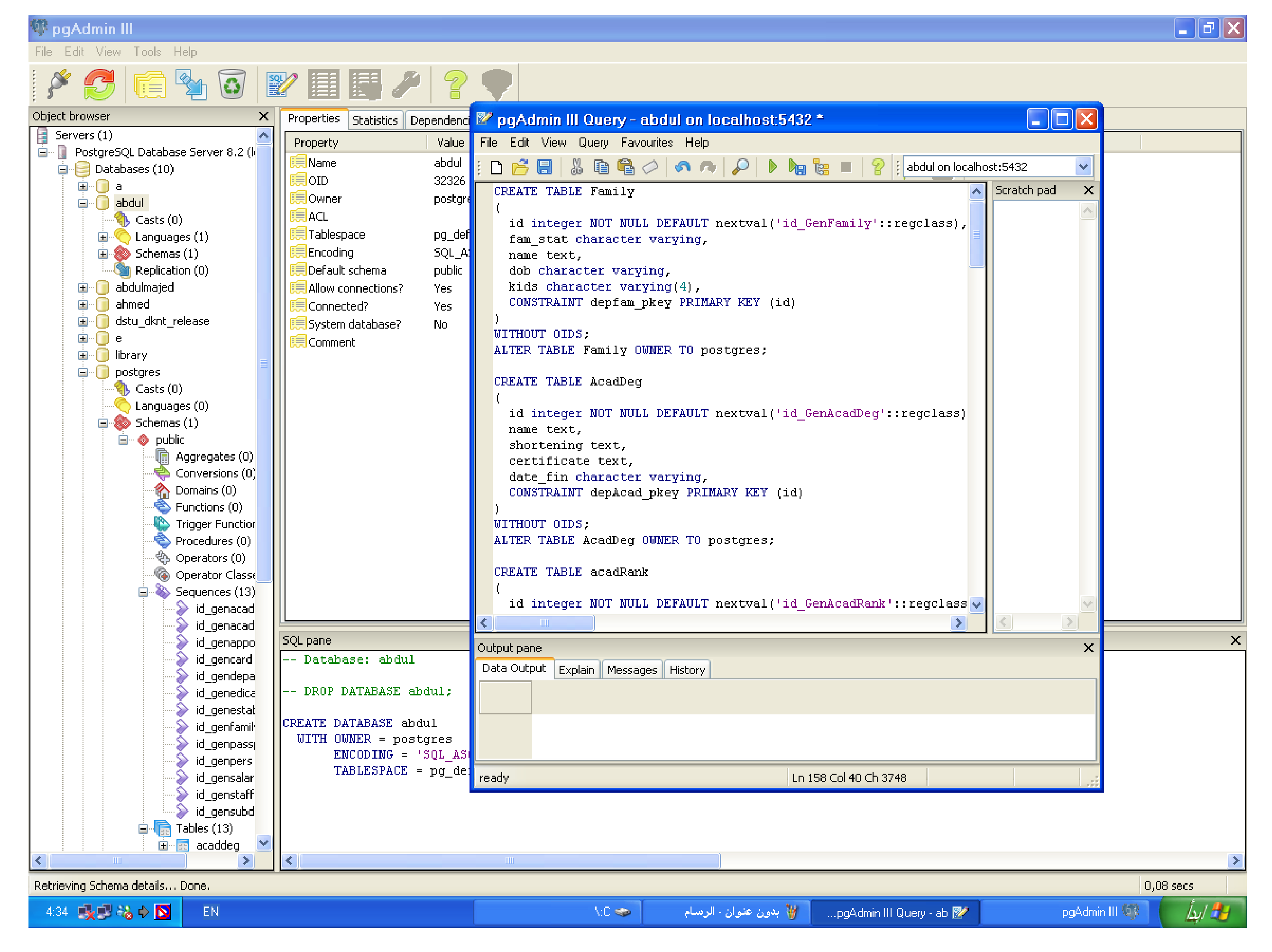
SQL pane

Retrieving Databases details... Done. 0,00 secs

4:29 EN الرسام - bmp.5 pgAdmin III



واكتب الاوامر التي بدك ايها في sql وثم بعد ذلك اعمل Run او اظغط F5 انظر الى الشكل



واذا بدك تعمل لقاعدة البيانات RESTOR انظر

pgAdmin III

File Edit View Tools Help

Object browser

Servers (1)
PostgreSQL Database Server 8.2 (l
Databases (10)
a
abdul
abdulmajed
ahmed
dstu_dknt_release
e
library
postgres
Casts (0)
Languages (0)
Schemas (1)
public
Aggregates (0)
Conversions (0)
Domains (0)
Functions (0)
Trigger Functior
Procedures (0)
Operators (0)
Operator Classe
Sequences (13)
id_genacad
id_genacad
id_genappo
id_gencard
id_gendepa
id_genedica
id_genestat
id_genfamil
id_genpass
id_genpers
id_gensalar
id_genstaff
id_gensubd
Tables (13)
acaddeg
acadrank
appointmen
card
department

Properties | Statistics | Dependencies | Dependents

Property	Value
Name	abdul
OID	32326
Owner	postgres
ACL	
Tablespace	pg_default
Encoding	SQL_ASCII
Default schema	public
Allow connections?	Yes
Connected?	Yes
System database?	No
Comment	

SQL pane

```
-- Database: abdul

-- DROP DATABASE abdul;

CREATE DATABASE abdul
  WITH OWNER = postgres
       ENCODING = 'SQL_ASCII'
       TABLESPACE = pg_default;
```

Retrieving Database details... Done. 0,08 secs

4:29 EN بدون عنوان - الرسام pgAdmin III

pgAdmin III

File Edit View Tools Help

Object browser

Servers (1)
PostgreSQL Database Server 8.2 (l
Databases (10)
a
abdul

Refresh
New Object
Delete/Drop
CREATE script
Reports
Maintenance...
Backup...
Restore...
Properties...

Domains (0)
Functions (0)
Trigger Functior
Procedures (0)
Operators (0)
Operator Classe
Sequences (13)
id_genacad
id_genacad
id_genappo
id_gencard
id_gendepa
id_genedica
id_genestat
id_genfamil
id_genpass
id_genpers
id_gensalar
id_genstaff
id_gensubd
Tables (13)
acaddeg
acadrank
appointmen
card
department

Properties | Statistics | Dependencies | Dependents

Property	Value
Name	abdul
OID	32326
Owner	postgres
ACL	
Tablespace	pg_default
Encoding	SQL_ASCII
Default schema	public
Allow connections?	Yes
Connected?	Yes
System database?	No
Comment	

SQL pane

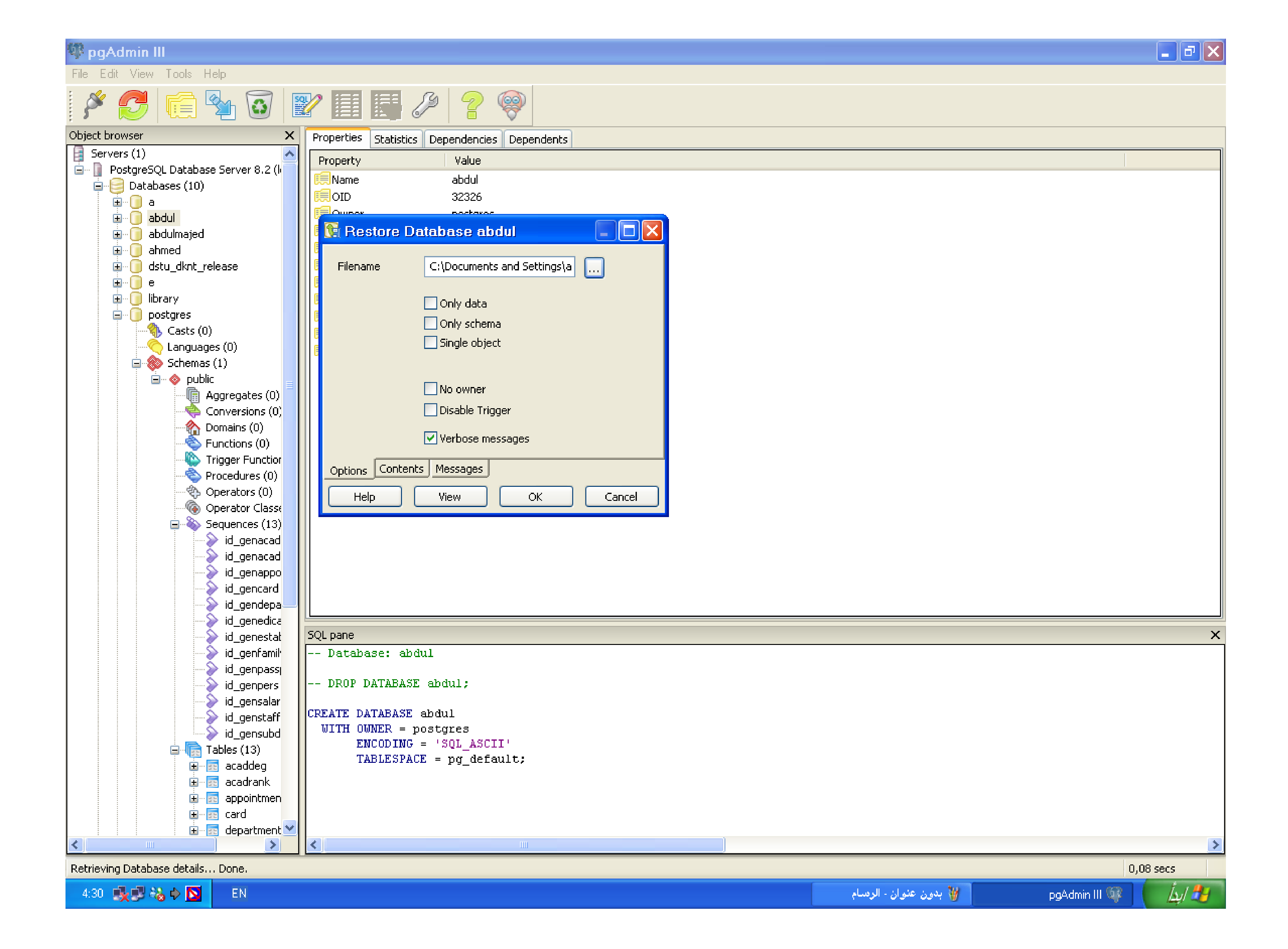
```
-- Database: abdul

-- DROP DATABASE abdul;

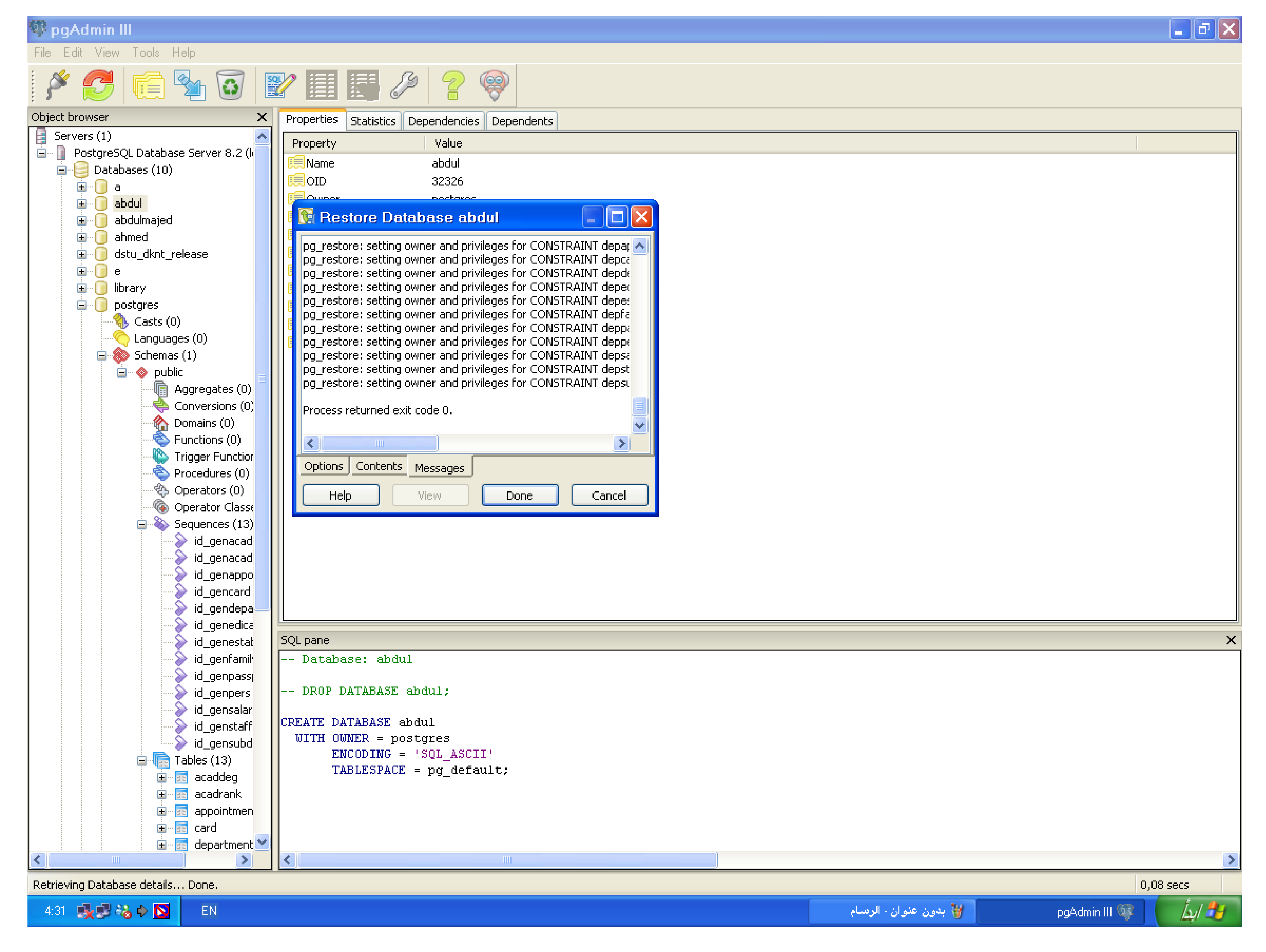
CREATE DATABASE abdul
  WITH OWNER = postgres
       ENCODING = 'SQL_ASCII'
       TABLESPACE = pg_default;
```

Retrieving Database details... Done. 0,08 secs

4:30 EN بدون عنوان - الرسام pgAdmin III

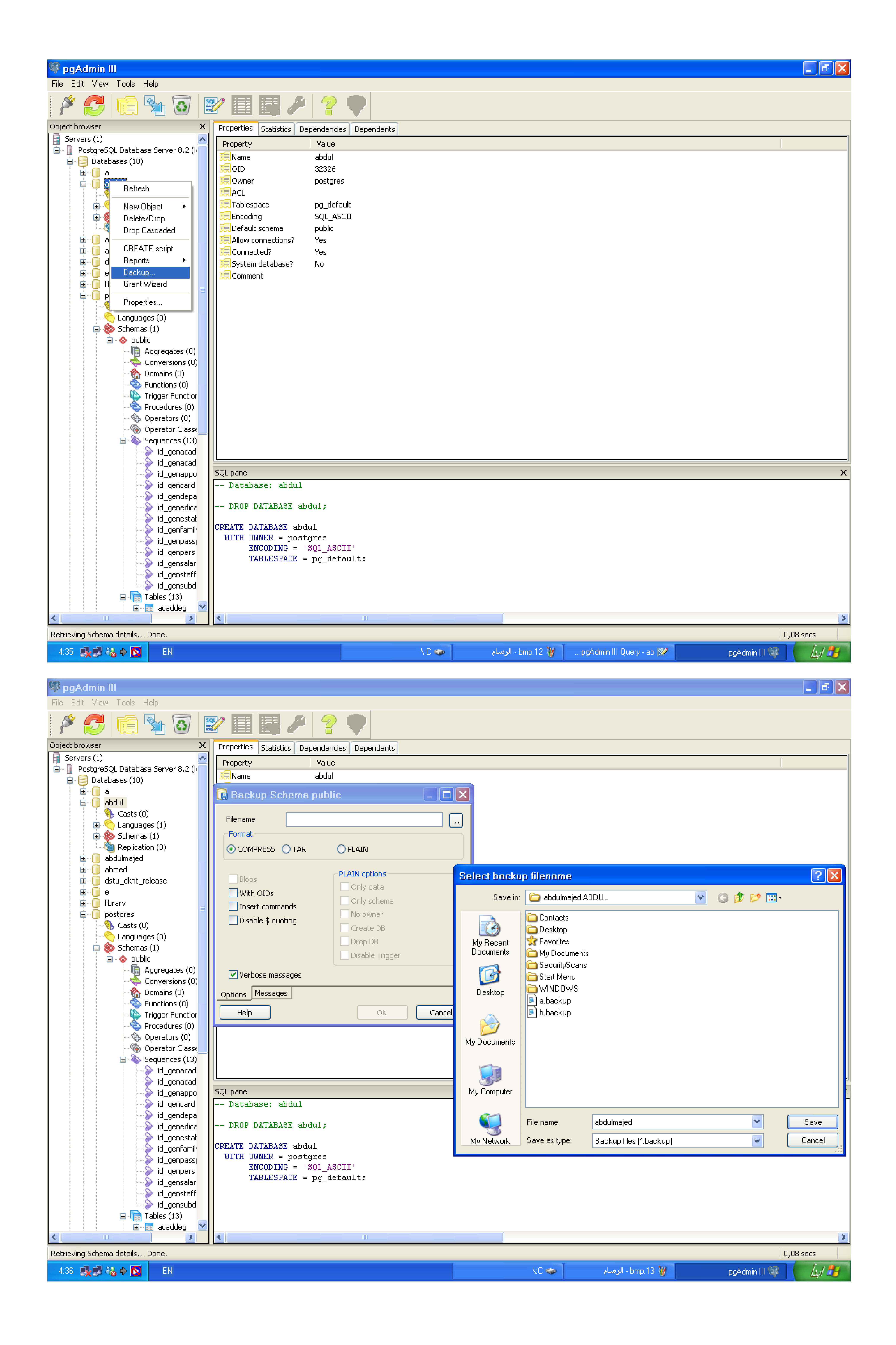


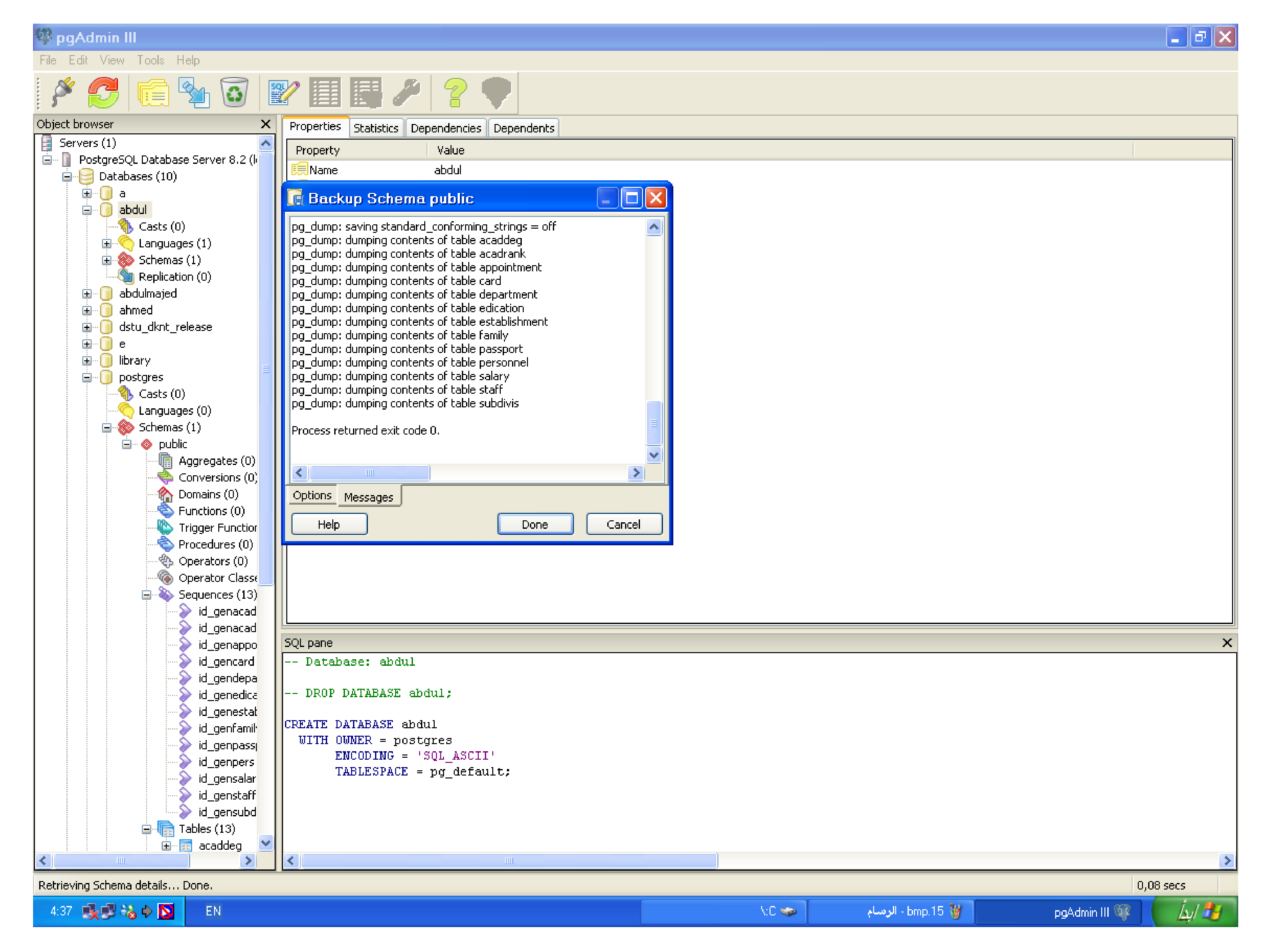
pgAdmin III
File Edit View Tools Help
Object browser
Servers (1)
PostgreSQL Database Server 8.2
Databases (10)
a
abdul
abdulmajed
ahmed
dstu_dknt_release
e
library
postgres
Casts (0)
Languages (0)
Schemas (1)
public
Aggregates (0)
Conversions (0)
Domains (0)
Functions (0)
Trigger Functio
Procedures (0)
Operators (0)
Operator Class
Sequences (13)
Tables (13)
acaddeg
acadrank
appointmen
card
department
Properties Statistics Dependencies Dependents
Property Value
Name abdul
OID 32326
Restore Database abdul
Filename C:\Documents and Settings\a
Only data
Only schema
Single object
No owner
Disable Trigger
Verbose messages
Options Contents Messages
Help View OK Cancel
SQL pane
-- Database: abdul
-- DROP DATABASE abdul;
CREATE DATABASE abdul
WITH OWNER = postgres
ENCODING = 'SQL_ASCII'
TABLESPACE = pg_default;
Retrieving Database details... Done.
0,08 secs



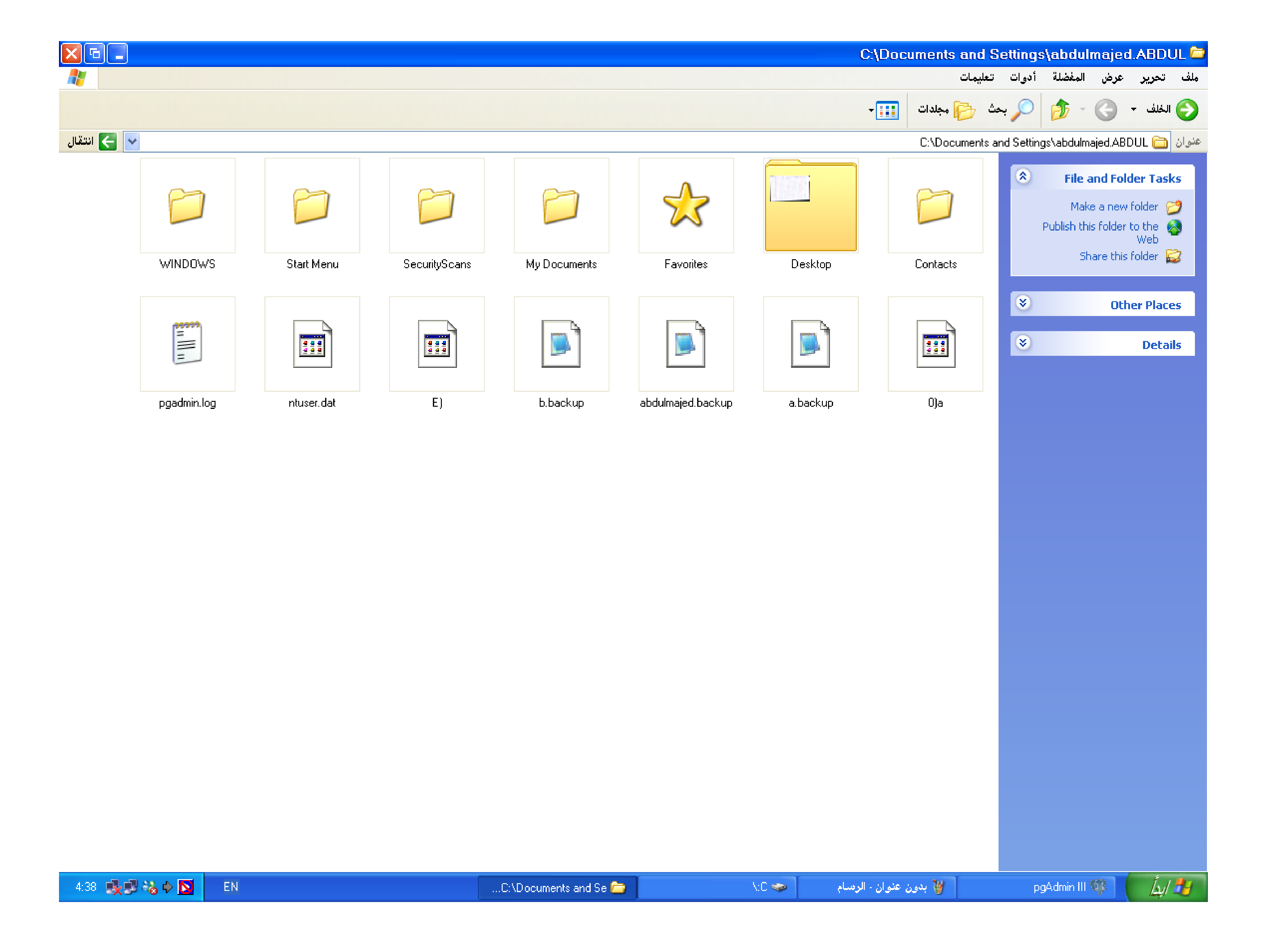
اظغط Done

واذا بدك تعمل لقاعدة Backup انظر


pgAdmin III
File Edit View Tools Help
Object browser
Servers (1)
PostgreSQL Database Server 8.2
Databases (10)
Refresh
New Object
Delete/Drop
Drop Cascaded
CREATE script
Reports
Backup...
Grant Wizard
Properties...
Languages (0)
Schemas (1)
public
Aggregates (0)
Conversions (0)
Domains (0)
Functions (0)
Trigger Functions
Procedures (0)
Operators (0)
Operator Classes
Sequences (13)
Tables (13)
Properties Statistics Dependencies Dependents
Property Value
Name abdul
OID 32326
Owner postgres
ACL
Tablespace pg_default
Encoding SQL_ASCII
Default schema public
Allow connections? Yes
Connected? Yes
System database? No
Comment
SQL pane
-- Database: abdul
-- DROP DATABASE abdul;
CREATE DATABASE abdul
WITH OWNER = postgres
ENCODING = 'SQL_ASCII'
TABLESPACE = pg_default;
Retrieving Schema details... Done.
0,08 secs
Backup Schema public
Filename
Format
COMPRESS TAR PLAIN
Blobs
With OIDs
Insert commands
Disable $ quoting
PLAIN options
Only data
Only schema
No owner
Create DB
Drop DB
Disable Trigger
Verbose messages
Options Messages
Help OK Cancel
Select backup filename
Save in: abdulmajed.ABDUL
Contacts
Desktop
Favorites
My Documents
SecurityScans
Start Menu
WINDOWS
a.backup
b.backup
My Recent Documents
Desktop
My Documents
My Computer
My Network
File name: abdulmajed
Save as type: Backup files (*.backup)
Save
Cancel


pgAdmin III
File Edit View Tools Help
Object browser
Servers (1)
PostgreSQL Database Server 8.2
Databases (10)
a
abdul
Casts (0)
Languages (1)
Schemas (1)
Replication (0)
abdulmajed
ahmed
dstu_dknt_release
e
library
postgres
Casts (0)
Languages (0)
Schemas (1)
public
Aggregates (0)
Conversions (0)
Domains (0)
Functions (0)
Procedures (0)
Operators (0)
Sequences (13)
Tables (13)
acaddeg
Properties Statistics Dependencies Dependents
Property Value
Name abdul
Backup Schema public
pg_dump: saving standard_conforming_strings = off
pg_dump: dumping contents of table acaddeg
pg_dump: dumping contents of table acadrank
pg_dump: dumping contents of table appointment
pg_dump: dumping contents of table card
pg_dump: dumping contents of table department
pg_dump: dumping contents of table edication
pg_dump: dumping contents of table establishment
pg_dump: dumping contents of table family
pg_dump: dumping contents of table passport
pg_dump: dumping contents of table personnel
pg_dump: dumping contents of table salary
pg_dump: dumping contents of table staff
pg_dump: dumping contents of table subdivis
Process returned exit code 0.
Options Messages
Help Done Cancel
SQL pane
-- Database: abdul
-- DROP DATABASE abdul;
CREATE DATABASE abdul
WITH OWNER = postgres
ENCODING = 'SQL_ASCII'
TABLESPACE = pg_default;
Retrieving Schema details... Done.
0,08 secs
4:37
EN
pgAdmin III

اظغط Done



اذا في استفسار فتواصلو معي في الايميل